

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/8E2004/000093

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09J11/00 C09J11/04 C09J11/08 C09J103/00 C09J133/00  
C09J201/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 4 424 291 A (LEAKE CRAIG H ET AL) 3 January 1984 (1984-01-03)</p> <p>column 2, line 53 - column 3, line 62 column 4, line 25 - line 62 column 5, line 4 - line 8 column 6, line 51 - line 63 column 8, line 40 - column 10, line 17; examples I,II column 12, line 55 - column 15, line 30; examples VIII,IX,X claims</p> <p style="text-align: center;">----- -/--</p>	<p>1,2, 9-11,14, 15</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

9 February 2005

Date of mailing of the international search report

22/02/2005

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Int. Application No  
PC 1, JE2004/000093

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 4 824 696 A (TOKUNO ET AL) 25 April 1989 (1989-04-25) abstract column 2, line 59 - column 3, line 31 column 4, line 20 - line 47 column 5, line 57 - column 6, line 50 column 8, line 39 - column 9, line 40 column 10, line 46 - column 11, line 15 column 11, line 40 - line 49</p>	1,2,9, 14-17
X	<p>US 5 512 618 A (DUERR FREDERICK G) 30 April 1996 (1996-04-30) column 3, line 10 - line 20 column 3, line 35 - column 4, line 39; table I column 5, line 15 - line 30 claims</p>	1,9-12, 14,15
X	<p>US 5 322 880 A (COLUMBUS ET AL) 21 June 1994 (1994-06-21) column 4, line 7 - line 15 column 5, line 10 - line 28</p>	1,9-11, 14,15
X	<p>EP 0 383 214 A (FULLER H B CO) 22 August 1990 (1990-08-22) abstract page 3, line 10 - line 53 claims</p>	1,10-12, 14,15
X	<p>EP 0 629 675 A (BORDEN, INC) 21 December 1994 (1994-12-21) page 3, line 36 - line 56 page 4, line 25 - line 35</p>	1,9-11, 14,15
X	<p>US 3 728 141 A (RAY CHAUDHURI D ET AL) 17 April 1973 (1973-04-17) abstract column 2, line 47 - line 61 claims</p>	1,14,15
X	<p>EP 0 310 078 A (FULLER H B CO) 5 April 1989 (1989-04-05)  page 3, line 11 - line 15 page 7, line 24 - line 39 claims</p>	1,2, 10-12, 14,15

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. Application No

PCT/BE2004/000093

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4424291	A	03-01-1984	NONE	
US 4824696	A	25-04-1989	JP 1940723 C JP 6062923 B JP 61108675 A DE 3584231 D1 EP 0181579 A2 US 4906679 A	09-06-1995 17-08-1994 27-05-1986 31-10-1991 21-05-1986 06-03-1990
US 5512618	A	30-04-1996	NONE	
US 5322880	A	21-06-1994	US 5284897 A US 5473005 A US RE35144 E AU 680787 B2 AU 4569096 A AU 664654 B2 AU 5075293 A BR 9300710 A CA 2087660 A1 EP 0598468 A1 JP 6200223 A JP 6234962 A US 5306749 A	08-02-1994 05-12-1995 09-01-1996 07-08-1997 16-05-1996 23-11-1995 26-05-1994 26-07-1994 17-05-1994 25-05-1994 19-07-1994 23-08-1994 26-04-1994
EP 0383214	A	22-08-1990	US 5093393 A AT 125857 T CA 2009867 A1 DE 69021226 D1 DE 69021226 T2 DK 383214 T3 EP 0383214 A2 ES 2076979 T3 GR 3017852 T3	03-03-1992 15-08-1995 13-08-1990 07-09-1995 18-04-1996 18-09-1995 22-08-1990 16-11-1995 31-01-1996
EP 0629675	A	21-12-1994	US 5306749 A AU 680787 B2 AU 4569096 A AU 664654 B2 AU 5075293 A BR 9401153 A CA 2108293 A1 EP 0629675 A2 JP 6234962 A US 5473005 A	26-04-1994 07-08-1997 16-05-1996 23-11-1995 26-05-1994 10-01-1995 16-12-1994 21-12-1994 23-08-1994 05-12-1995
US 3728141	A	17-04-1973	DE 2262212 A1 FR 2208960 A1 GB 1360351 A GB 1371547 A NL 7216601 A ,B, CA 970891 A1	27-06-1974 28-06-1974 17-07-1974 23-10-1974 11-06-1974 08-07-1975
EP 0310078	A	05-04-1989	US 4814039 A AT 83258 T CA 1340828 C DE 3876578 D1 DE 3876578 T2	21-03-1989 15-12-1992 23-11-1999 21-01-1993 09-06-1993

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No  
**PC1/BE2004/000093**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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EP 0310078	A	EP 0310078 A2	05-04-1989
		ES 2036246 T3	16-05-1993
		GR 3006616 T3	30-06-1993

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